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LIST OF CANDIDATES FOR ACADEMY OF SCIENCES

AZERBAYDZHAN SSR

by Yu. G. Mamedaliyev and M. A. Kashkay

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### FOREWORD

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# LIST OF CANDIDATES FOR ACADEMY OF SCIENCES AZERBAYDZHAN SSR

[Following is a translation of a list signed by Yu. G. Mamedaliyev, President of the Academy of Sciences Azerbaydzhan SSR, and M. A. Kashkay, Secretary-Academician of the Academy of Sciences Azerbaydzhan SSR, in Bakinskiy Rabochiy (Baku Worker), 3 and 4 December 1959, p. 1.]

The AN [Akademiya Nauk -- Academy of Sciences] Azerbaydzhan SSR, in conformance with Regulation No. 23 of the Academy, reports the names of candidates for academicians and corresponding members, proposed on the basis of a notification of 6 September 1959 in the newspaper Kommunist (in the Azerbaydzhan language) and of 8 September 1959 in the newspaper Bakinskiy Rabochiy, by scientific institutions, enterprises, public organizations, groups of scientific workers, and individuals.

#### FOR ACADEMICIANS

# Field of Chemical Sciences

1. DALIN, Mark Aleksandrovich, Doctor of Technical Sciences, Professor, twice Stalin Prize Laureate, Chief Chemist of the State Committee of the USSR for Chemistry. Nominating organizations and individuals: Academic Board (uchenyy sovet) of the Institute of Petroleum and Chemical Processes of AN Azerbaydzhan SSR, State Committee of the Council of Ministers USSR for Chemistry, Institute of Petroleum and Chemical Synthesis of AN USSR, Institute of the Industry of Synthetic Rubber "Giprokauchuk," Institute of Synthetic Alcohol and Organic Products, Academic Board of the Institute of Synthetic Rubber, Institute of Chemistry of the Sovnarkhoz [Sovet Narodnogo Khozyaystva — Council of the National Economy] of Armenian SSR, "Azneftekhimzavody" Administration, Academicians: B. A. Kazanskiy, V. N. Kondrat'yev, N. N. Semenov, Corresponding Member of AN USSR N. M. Emanuel', and others.

- 2. KULTYEV, Ali Musa ogly, Corresponding member of the AN Azerbaydzhan SSR, Doctor of Chemical Sciences, twice Stalin Prize Laureate, Director of a laboratory (rukovoditel' laboratorii) of the Institute of Petroleum and Chemical Processes of the AN Azerbaydzhan SSR. Nominating organizations and individuals: Academic boards of the Institutes of Petroleum and Chemical Processes and of Chemistry of AN Azerbaydzhan SSR, of the Chemistry Faculty of Azerbaydzhan State University; the Institute of Chemistry of AN Georgian SSR, State Scientific-Technical Committee of the Council of Ministers Azerbaydzhan SSR, "Azneftekhimzavody" Administration, and others.
- 3. MEKHTIYEV, Soltan Dzhafarovich, Corresponding Member of the AN Azerbaydzhan SSR, Doctor of Chemical Sciences, Director of a laboratory of the Institute of Petroleum and Chemical Processes of AN Azerbaydzhan SSR. Nominating organizations and individuals: Academic boards of the Institutes of Petroleum and Chemical Processes and of Chemistry of AN Azerbaydzhan SSR, of Azerbaydzhan State University; the Institute of Chemistry of AN Georgian SSR, State Scientific-Technical Committee of the Council of Ministers Azerbaydzhan SSR, "Azneftekhimzavody" Administration, and others.

# Field of Physical-Mathematical and Technical Sciences

- 1. ABDULLAYEV, Gasan Mamed Bagir ogly, Corresponding Member of AN Azerbaydzhan SSR, Doctor of Physical-Mathematical Sciences, Director of the Institute of Physics of AN Azerbaydzhan SSR. Nominating organizations and individuals: Academic boards of the Institutes of Physics, of Mathematics and Mechanics, of Power, and of Chemistry of AN Azerbaydzhan SSR, of the Azerbaydzhan State University; Institute of Nuclear Physics of AN Uzbek SSR, enterprise of the Ministry of the Radiotechnical Industry USSR, Academician V. D. Kuznetsov, Academician Kh. I. Amirkhanov of AN Azerbaydzhan SSR, and others.
- 2. KULIYEV, Saftar Mekhti ogly, Corresponding Member of AN Azerbaydzhan SSR, Doctor of Technical Sciences, Honored Scientist of Azerbaydzhan SSR, Department Chairman (zaveduyushchiy kafedroy) at the Azerbaydzhan Institute of Petroleum and Chemistry.

  Nominating organizations and individuals: Academic boards of the Institute of Power of AN Azerbaydzhan SSR, of AzNII [Azerbaydzhan Scientific Research Institute] for Petroleum Production, of Azerbaydzhan State University, of the Oil Field and the Engineering-Economics Faculties of the Azerbaydzhan Institute of Petroleum and Chemistry, of the "Gipromorneft'" Institute; Scientific-Technical Council "AzINmash" [Azerbaydzhan Scientific Research Institute of Oil Machinery];

Institute of Geology and Development of Combustible Minerals of AN USSR, All-Union Scientific Research Institute of Drilling, State Scientific-Technical Committee of the Council of Ministers Azerbaydzhan SSR, Sovnarkhoz of Azerbaydzhan SSR, "Azneft!" Society, and others.

# Field of Geological Sciences and Petroleum

1. SULTANOV, Azal' Dzhafar ogly, Corfesponding Member of AN Azerbaydzhan SSR, Doctor of Geological-Mineralogical Sciences, Director of the Institute of Geology of AN Azerbaydzhan SSR. Nominating organizations and individuals: Academic boards of the Institutes of Geology of AN Azerbaydzhan, Georgian, Uzbek, and Turkmen SSRs, of the Institute of Geology and Development of Petroleum and Gas Deposits of AN Uzbek SSR, of Azerbaydzhan State University; Section (otdeleniye) of Geological-Geographic Sciences of AN USSR, Institute of Geology and Development of Combustible Minerals of AN USSR, Scientific-Technical Council of the Azerbaydzhan Geological Administration, Sovnarkhoz of Azerbaydzhan SSR, "Azneft'" Society, Corresponding Members of AN USSR Kh. M. Abdullayev, A. A. Amiraslanov, V. V. Belousov, L. V. Pustovalov, Academician Yu. N. Godin of AN Turkmen SSR, and others.

# Field of Biological Sciences

1. ABUTALYBOV, Muzafar Geydar ogly, Doctor of Biological Sciences, Professor, Department Chairman at Azerbaydzhan State University. Nominating organizations and individuals: Academic boards of the Institute of Pedology and Agrochemistry, of the Institute of Genetics and Selection of AN Azerbaydzhan SSR, of the Institute of Agriculture, of the Institute of Horiculture, Viticulture, and Subtropical Crops of ASKhN [Akademiya Sel'skokhozyaystvennykh Nauk - Academy of Agricultural Sciences] Azerbaydzhan SSR; Institute of Hydraulic Engineering and Reclamation of ASKhN Azerbaydzhan SSR, a group of scientists of the Institute of Botany of AN Azerbaydzhan SSR, Academician P. A. Vlasyuk of the AN Ukrainian SSR, Academician F. A. Melikov of VASKhNIL [Vsesoyuznaya Akademiya Sel'skokhozyaystvennykh Nauk imeni V. I. Lenin -- All-Union Academy of Agricultural Sciences imeni V. I. Lenin], Academician M. N. Sebashvili of the AN Georgian SSR, and others.

- 2. GUSEYNOV, Dzhebrail Mukhtar ogly, Corresponding Member of AN Azerbaydzhan SSR, Doctor of Agricultural Sciences, Stalin Prize Laureate, Director of a laboratory of the Institute of Pedology and Agrochemistry of AN Azerbaydzhan SSR.

  Nominating organizations and individuals: Academic Boards of Azerbaydzhan State University, of the Institutes of Pedology and Agrochemistry of AN Azerbaydzhan SSR, of Horticulture, Viticulture, and Subtropical Crops, and of Agriculture of ASKhN Azerbaydzhan SSR; Institute of Hydraulic Engineering and Reclamation of ASKhn Azerbaydzhan SSR, Academician I. V. Tyurin, Corresponding Member of AN USSR Ye. N. Mishustin, Academicians P. A. Vlasyuk and O. K. Kedrov-Zikhman of VASKhNIL, Academician M. N. Sabashvili of AN Georgian SSR, Academician I. N. Antipov-Karatayev of AN Tadzhik SSR, and others.
- 3. KULTYEV, Alekper Mamed ogly, Doctor of Biological Sciences, Professor, Director of Kirovabad Pedagogical Institute.

  Nominating organizations and individuals: Academic boards of Azerbaydzhan Agricultural Institute, of the Institute of Genetics and Selection of AN Azerbaydzhan SSR, of the Institutes of Horticulture, Viticulture, and Subtropical Crops, and of Sericulture of ASKhN Azerbaydzhan SSR; of the Ministry of Agriculture Azerbaydzhan SSR, Corresponding Member of AN USSR V. F. Kuprevich, Academician K. Z. Zakirov of AN Uzbek SSR, and others.
- 4. TUTAYUK, Valida Khasbulatovna, Corresponding Member of AN Azerbaydzhan SSR, Doctor of Biological Sciences, Director of the Institute of Botany of AN Azerbaydzhan SSR. Nominating organizations and individuals: A group of scientists of the Institute of Botany of AN Azerbaydzhan SSR, of the Institute of Genetics and Selection of AN Azerbaydzhan SSR, of the Institutes of Agriculture and of Cotton Growing of ASKhN Azerbaydzhan SSR, of the Azerbaydzhan Agriculture Institute; Institute of Botany of AN Turkmen SSR, Ministry of Agriculture Azerbaydzhan SSR, Academician P. M. Zhukov of VASKhNIL, and others.

### Field of Medical Sciences

1. ALIBEKOV, Alibek Kulibek ogly, Doctor of Medical Sciences,
Professor, Honored Scientist, Department Chairman at Azerbaydzhan State Medical Institute. Nominating organizations
and individuals: Academic Board of Azerbaydzhan State Medical Institute, Academician P. F. Zdrodovskiy of the AMN
[Akademiya Meditsinskikh Nauk -- Academy of Medical Sciences]
USSR, Corresponding Member G. A. Batkis of the AMN USSR, and
others.

- 2. GUSEYNOV. Department Chairman at Azerbaydzhan
  State Medical Institute. Nominating organizations and individuals: Academic Board of Azerbaydzhan State Medical Institute, Scientific Council of the City Clinical Hospital No 1, and others.
- 3. EFENDIYEV, Mamed-Emin Mustafa ogly, Doctor of Medical Sciences, Professor, Honored Scientist, Department Chairman at Azerbay-dzhan State Medical Institute. Nominating organizations and individuals: Academic Board of Azerbaydzhan State Medical Institute and others.
- 4. EFENDIYEV, Fuad Alladin ogly, Doctor of Medical Sciences, Professor, Honored Scientist, Department Chairman at Azerbaydzhan State Medical Institute. Nominating organizations and individuals: Academic boards of Azerbaydzhan State Medical Institute, of the Azerbaydzhan Institute of Hematology and Blood Transfusion, and others.
- 5. EYVAZOV, Bagadur Asker ogly, Doctor of Medical Sciences, Professor, Honored Scientist, Department Chairman at Azerbaydzhan Medical Institute. Nominating organizations and individuals: Academic Board of the Azerbaydzhan Medical Institute and others.

# Field of Social Sciences

- 1. DEMIRCHIZADE, Abdulazel' Mamed ogly, Corresponding Member of AN Azerbaydzhan SSR, Doctor of Philological Sciences, Department Chairman at Azerbaydzhan Pedagogical Institute imeni V. I. Lenin. Nominating organizations and individuals: Academic boards of the Azerbaydzhan Pedagogical Institute imeni V. I. Lenin, of the Azerbaydzhan Pedagogical Institute of Languages, of the Institute of Language and Literature of AN Uzbek SSR; Council of the Philological Faculty of Turkmen State University, Section of Turkic Languages of the Institute of Linguistics of AN USSR, Corresponding Members of AN USSR A. N. Kenonov, B. A. Serebrennikov, B. G. Gafurov, and others.
- 2. KARAYEV, Kara Abul'fas ogly, Composer, Professor, People's Artist of the USSR, twice Stalin Prize Laureate, First Secretary of the Union of Composers of Azerbaydzhan.

  Nominating organizations and individuals: Academic Board of the Institute of Architecture and Art of AN Azerbaydzhan SSR, Ministry of Culture USSR, Ministry of Culture Azerbaydzhan SSR, Bol'shoy Theater USSR, Leningrad Academic Theater

- of Opera and Ballet, Unions of Composers: USSR, Azerbaydzhan, Ukraine, Georgia, Armenia, and Uzbekistan: Institute of the History of Georgian Art of AN Georgian SSR, Art Council of the Azerbaydzhan State Conservatory, Academicians: I. E. Grabar', I. A. Orbeli, M. F. Ryl'skiy, composer A. I. Khachaturyan.
- 3. SHIRALIYEV, Mamedaga Shirali ogly, Corresponding Member of AN Azerbaydzhan SSR, Doctor of Philological Sciences, head of a section (otdel) of the Institute of Literature and Language of AN Azerbaydzhan SSR. Nominating organizations and individuals: Academic boards of the [following] institutes: Literature and Language of AN Azerbaydzhan SSR, Linguistics of AN USSR, Language and Literature of AN Uzbek and Kirgiz SSRs; Council of the Philological Faculty of Turkmen State University: Corresponding Members of AN USSR: R. I. Avanesov, A. N. Kononov, D. A. Serebrennikov, Academicians A. S. Chikobava and V. T. Topuriya of AN Georgian SSR, Academicians G. Nemet and L. Ligete of the Academy of Sciences of the Hungarian People's Republic, Academician V. Georgiyev of the Academy of Sciences of the Bulgarian People's Republic, Corresponding Member of the Academy of Sciences of the Polish People's Republic A. A. Zayonchkovskiy, and others.

### FOR CORRESPONDING MEMBERS

#### Field of Chemical Sciences

- 1. ALTYEV, Shikhbala Abul'fas ogly, Doctor of Chemical Sciences, Professor, Department Chairman at Azerbaydzhan Polytechnical Institute. Nominating organizations and individuals: Academic boards of Azerbaydzhan Polytechnical Institute, of the Institute of Petroleum and Chemical Processes of AN Azerbaydzhan SSR, of Azerbaydzhan State University, of Azerbaydzhan State Pedagogical Institute; "Azneftekhimzavody" Administration, a number of petroleum refining plants of the "Azneftekhimzavody" Administration, the "Azgaz" Trust; Academician A. V. Topchiyev, Academician R. I. Agladze of the AN Georgian SSR, and others.
- 2. AKHMEDLI, Murtuza Kasum ogly, Doctor of Chemical Sciences, Professor, Department Chairman at Azerbaydzhan State University.

  Nominating organizations and individuals: Academic Boards of Azerbaydzhan State University, of the Institute of Petroleum and Chemical Processes of AN Azerbaydzhan SSR; Committee of Higher and Secondary Special Education of the Council of Ministers Azerbaydzhan SSR, and others.

- 3. ZUL'FUGAROV, Zul'fugar Guseyn Kuli ogly, Doctor of Chemical Sciences, Professor, Director of a laboratory of the Institute of Chemistry of AN Azerbaydzhan SSR. Nominating organizations and individuals: Corresponding Member of AN USSR V. S. Gutyrya, Academic Board of the Institute of Chemistry of AN Azerbaydzhan SSR.
- ISMAYLOV, Rustam Gadzhi ogly, Professor, Hero of Socialist Labor, Stalin Prize Laureate, Chief of the Directorate of Petroleum Refining and Chemical Industry of the Sovnarkhoz [Sovet Narodnogo Khozyaystva -- Council of the National Economy] of Azerbaydzhan SSR. Nominating organizations and individuals: Academic Board of the Institute of Petroleum and Chemical Processes of AN Azerbaydzhan SSR, State Committee of the Council of Ministers USSR for Chemistry, Academic Boards: of the Institute of Chemistry of AN Azerbaydzhan SSR, of Azerbaydzhan State University, of the Petroleum Technology Faculty of the Azerbaydzhan Institute of Petroleum and Chemistry; State Scientific-Technical Committee of the Council of Ministers Azerbaydzhan SSR, Council of the National Economy of Azerbaydzhan SSR, technical councils of a number of petroleum refining plants of the "Azneftekhimzavody" Administration, Academician B. A. Kazanskiy, Corresponding Members of AN USSR: N. N. Shuykin, V. S. Gutyrya, Academician V. I. Isagulyants of the AN Armenian SSR, and others.
- 5. MAMEDOV, Shamkhal Ali Mamedovich, Doctor of Chemical Sciences, Professor, Director of a laboratory of the Institute of Petroleum and Che mical Processes of AN Azerbaydzhan SSR. Nominating organizations and individuals: Academic boards of the Institutes of Petroleum and Chemical Processes, and of Chemistry of AN Azerbaydzhan SSR, of the Chemistry Faculty of Azerbaydzhan State University, of Azerbaydzhan State Pedagogical Institute, and others.
- 6. MOVSUMZADE, Mamed Mirza ogly, Doctor of Chemical Sciences, Professor, Department Chairman at the Azerbaydzhan Institute of Petroleum and Chemistry. Nominating organizations and individuals: Academic Board of the Institute of Petroleum and Chemical Processes of AN Azerbaydzhan SSR and others.
- 7. NEGREYEV, Vsevolod Fedorovich, Doctor of Technical Sciences,
  Professor, Section (nachal'nik otdela) Chief of the "Gipromorneft'" Institute. Nominating organizations and individuals:
  Academic boards of the "Gipromorneft'" Institute, of the Institute of Chemistry of AN Azerbaydzhan SSR, of Azerbaydzhan
  State University, of AzNII for Petroleum Production; Commission for Struggle Against Corrosion of Metals of AN USSR,

- Central Scientific-Research Institute of Shipbuilding Technology, "Azneft'" Society.
- SHAKHTAKHTINSKIY, Gabibulla Bakhshali ogly, Doctor of Chemical Sciences, Professor, Director of a laboratory of the Institute of Chemistry of AN Azerbaydzhan SSR. Nominating organizations and individuals: Academic boards of the Institute of Chemistry of AN Azerbaydzhan SSR, of the Chemistry Faculty of Azerbaydzhan State University, of the Petroleum Technology Faculty of the Azerbaydzhan Institute of Petroleum and Chemistry; a number of petroleum refining plants of the "Azneftekhimzavody" Administration, Academician I. V. Tananayev and others.

# Field of Physical-Mathematical and Technical Sciences

- ences, Professor, Director of a laboratory of the Power Institute of AN Azerbaydzhan SSR. Nominating organizations and individuals: Academic boards of the Institutes of Power of AN Azerbaydzhan SSR and of Power and Automation of AN Uzbek SSR, of the Azerbaydzhan Polytechnical Institute, of the Power Faculty of the Azerbaydzhan Institute of Petroleum and Chemistry; Power Institute of AN Georgian SSR, AzNII Elektrotekhprom, State Scientific-Technical Committee of the Council of Ministers Azerbaydzhan SSR, Sovnarkhoz of Azerbaydzhan SSR, Corresponding Member of AN USSR V. I. Popkov, Academician Kh. F. Fazylov of the AN Uzbek SSR, a group of scientists from Azerbaydzhan SSR, and others.
- 2. ALIZADE, Zagid Il'yas ogly, Doctor of Physical-Mathematical Sciences, Professor, Department Chairman at Azerbaydzhan Polytechnical Institute. Nominating organizations and individuals: Academic boards of Azerbaydzhan Polytechnical Institute, of Azerbaydzhan State University, of Azerbaydzhan Pedagogical Institute, Academician R. G. Annayev of AN Turkmen SSR, a group of scientists of Azerbaydzhan SSR, and others.
- 3. GUSEYNOV, Ashraf Iskenderovich, Doctor of Physical-Mathematical Sciences, Professor, Dean of the Faculty of Azerbaydzhan State University. Nominating organizations and individuals: Academic boards of Azerbaydzhan State University, of the Institutes of Mathematics and Mechanics, and of Physics of AN Azerbaydzhan SSR, of Mathematics and Mechanics of AN Armenian SSR, of the Azerbaydzhan Pedagogical Institute,

of the Petroleum Engineering Faculty of the Azerbaydzhan Institute of Petroleum and Chemistry, of Azerbaydzhan Polytechnical Institute; Academicians N. I. Muskhelishvili, I. N. Vekua, Corresponding Member of the AN USSR L. A. Lyusternik, and others,

- 4. DZHAVADOV, Maksud Alisimran ogly, Doctor of Physical-Mathematical Sciences, Professor, Honored Teacher of Azerbaydzhan SSR, Department Chairman at Azerbaydzhan State University.

  Nominating organizations and individuals: Academic boards of Azerbaydzhan State University, of the Institutes of Mathematics and Mechanics, and of Physics of AN Azerbaydzhan SSR, and others.
- 5. DZHUVARLY, Chingiz Mekhtiyevich, Doctor of Technical Sciences, Professor, Director of a laboratory of the Power Institute of AN Azerbaydzhan SSR. Nominating organizations and individuals: Academic boards of the Institutes of Power and Physics of AN Azerbaydzhan SSR, of Azerbaydzhan State University, of the Institute of Power and Automation of AN Uzbek SSR, of Yerevan, Tomsk, Central Asiatic, and Kaunas Polytechnical Institutes; Power Institute of AN USSR, Institutes of Electrical Engineering of AN Ukrainian and Armenian SSRs, Institute of Power of AN Belorussian SSR, Power Institute of the Academy of Sciences of the Rumanian People's Republic, Institute of Electric Power of the Brotslavskiy [sic] Polytechnic, State Scientific-Technical Committees of the Council of Ministers Azerbaydzhan SSR, Corresponding Members of the AN USSR L. R. Neyman, V. I. Popkov, and others.
- 6. IBRAGIMOV, Ibragim Ibishevich, Doctor of Physical-Mathematical Sciences, Professor, Director of the Institute of Mathematics and Mechanics of AN Azerbaydzhan SSR. Nominating organizations and individuals: Academic boards of the Institutes of Mathematics and Mechanics, and of Physics of AN Azerbaydzhan SSR, of Mathematics and Mechanics of AN Armenian SSR, of Azerbaydzhan and Dnepropetrovsk State Universities, of Azerbaydzhan Polytechnical Institute, of Azerbaydzhan Pedagogical Institute; Academician N. I. Muskhelishvili, Corresponding Member of the AN USSR L. A. Lyusternik, and others.
- 7. MAMEDOV, Shir Ali Nasir zade, Doctor of Technical Sciences,
  Professor, Department Chairman at Azerbaydzhan State University, Chairman of the Committee for Higher and Secondary
  Special Education of the Council of Ministers Azerbaydzhan
  SSR. Nominating organizations and individuals: Academic boards
  of Azerbaydzhan State University, of Azerbaydzhan Polytechnical

Institute, [of] AzNII for Petroleum Production, of the Geological-Surveying Faculty of the Azerbaydzhan Institute of Petroleum and Chemistry, of the Geological Institutes of AN Georgian, Turkmen, and Kirgiz SSRs; Institutes of Mining of the AN Georgian and Kazakh SSRs, Scientific-Technical Council of the Azerbaydzhan Geological Administration, Sovnarkhoz of Azerbaydzhan SSR, a number of mining enterprises of Azerbaydzhan SSR, Academicians A. A. Skochinskiy, L. D. Shevyakov, Corresponding Members of the AN USSR A. A. Amiraslanov, M. I. Agoshkov, and others.

- 8. MIRZADZHAN-ZADE, Azad Khalilovich, Doctor of Technical Sciences, Professor, Department Chairman at the Azerbaydzhan Institute of Petroleum and Chemistry. Nominating organizations and individuals: Academic boards of AzNII for Petroleum Production, of the Institutes of Mathematics and Mechanics, and of Petroleum and Chemical Processes of AN Azerbaydzhan SSR, of the Cil Field and the Engineering-Economics Faculties of the Azerbaydzhan Institute of Petroleum and Chemistry, of Azerbaydzhan State University, of the "Gipromormeft'" Institute; All-Union Petroleum and Gas Scientific Research Institute, Academician P. Ya. Kochina, Corresponding Members of the AN USSR A. A. Il'yushin, M. D. Millionshchikov, and others.
- 9. PIRVERDYAN, Aleksandr Mikhaylovich, Doctor of Technical Sciences, Professor of a department of the Azerbaydzhan Institute of Petroleum and Chemistry. Nominating organizations and individuals: Presidium of the Azerbaydzhan Scientific-Technical Society of the Petroleum and Gas Industry, "Azneft" Society, Academic Board of Aznii for Petroleum Production, Scientific-Technical Council of the "Azinmash" Institute, Kuybyshev Scientific Research Institute of the Petroleum Industry, and others.

### Field of Geological Sciences and Petroleum

1. BABA-ZADE, Baba Kurban ogly, Candidate of Geological-Mineralogical Sciences, Stalin Prize Laureate, Hero of Socialist
Labor, Chief Geologist of the "Azneft'" Society of the
Sovnarkhoz of Azerbaydzhan SSR. Nominating organizations
and individuals: Sovnarkhoz of Azerbaydzhan SSR, Institute
of Geology and Development of Combustible Minerals of the
AN USSR, All-Union Scientific Research Geological-Surveying
Petroleum Institute, Academic boards: of the Institute of
Geology of AN Azerbaydzhan SSR, of Azerbaydzhan State University, of AzNII for Petroleum Production; "Azneft" Society,
Academicians A. A. Trofimuk, Corresponding Member of the
AN USSR M. F. Mirchink, and others.

- 2. GORIN, Viktor Afanas'yevich, Doctor of Geological-Mineralogical Sciences, Professor, Senior Scientific Worker of the Institute of Geology of AN Azerbaydzhan SSR. Nominating organizations and individuals: Academic boards of institutes of Geology of the AN Azerbaydzhan and Georgian SSRs; Institute of Geology of Mineral Resources of AN Ukrainian SSR, Academician D. V. Nalivkin, Corresponding Member of the AN USSR L. V. Pustovalov, Academician Yu. N. Godin of the AN Turkmen SSR, and others.
- 3. GYUL', Kasum Kyazim ogly, Doctor of Geographic Sciences, Professor, Director of the Institute of Geography of AN Azerbaydzhan SSR. Nominating organizations and individuals: Academic boards of Azerbaydzhan State University, of the Institutes of Geography and of Economics of the AN Azerbaydzhan SSR, of the "Gipromorneft'" Institute; Institutes of Geography of the AN USSR and the AN Georgian SSR, Council of the Geological-Geographic Faculty of Yerevan State University; Technical Council of the Directorate of Gidrometeosluzhby [Hydrometeorological Service] of Azerbaydzhan SSR, Active Member of the Academy of Pedagogical Sciences RSFSR B. P. Orlov, Academician A. N. Dzhavakhishvili of the AN Georgian SSR, and others.
- 14. SCIOVKIN, Andrey Nikolayevich, Doctor of Geological-Mineralogical Sciences, Senior Scientific Worker of the Institute of Geology of AN Azerbaydzhan SSR. Nominating organizations and individuals: Academic boards of the Institute of Geology of AN Azerbaydzhan SSR, of the Caucasus Institute of Mineral Raw Material; Academician D. V. Nalivkin, Corresponding Members of the AN USSR L. V. Pustovalov, V. P. Rengarten, Academician K. N. Paffengol'ts of the AN Armenian SSR, and others.
- 5. SULEYMANOV, Dzhebrail Mutalibovich, Doctor of Geological-Mineralogical Sciences, Professor, Director of a laboratory of the Institute of Geology of AN Azerbaydzhan SSR. Nominating organizations and individuals: Academic boards of the Institute of Geology of AN Azerbaydzhan SSR, of Azerbaydzhan State University, of the Institutes of Geology of AN Georgian and Turkmen SSRs, of Azerbaydzhan Polytecnical Institute; Institute of Geology of Mineral Resources of AN Ukrainian SSR, Institutes of Geology of AN Belorussian, Kirgiz, and Estonian SSRs, Ministry of Water Economy Azerbaydzhan SSR, Scientific-Technical Council of Azgeolupravleniye [Azerbaydzhan Geological Administration], Corresponding Member of the AN USSR L. V. Pustovalov, Academician U. M. Akhmalsafin of the AN AN Kazakh SSR, and others.

6. SULTANOV, Kadyr Mamed ogly, Doctor of Geological-Mineralogical Sciences, Professor, Prorector of Azerbaydzhan State University. Nominating organizations and individuals: Academic boards of Azerbaydzhan State University, of the institutes: of Geology and of Zoology of the AN Azerbaydzhan SSR, of Geology and of Paleobiology of the AN Georgian SSR, of the geological faculties of L'vov and Yerevan State Universities, of Dagestan State University, of AzNII for Petroleum Production, "Azneft'" Society, Academician D. V. Nalivkin, Corresponding Member of the AN USSR L. V. Pustovalov, Academician M. M. Aliyev of the AN Azerbaydzhan SSR, Academician L. Sh. Davitashvili of the AN Georgian SSR, and others.

# Field of Biological Sciences

- 1. ALEKPEROV, Kyazim Abdul Manaf ogly, Doctor of Agricultural Sciences, Director of Soil-Erosion Station of the AN Azerbaydzhan SSR. Nominating organizations and individuals: Academic boards of the Institutes of Pedology and Agrochemistry, and of Geography of the AN Azerbaydzhan SSR, Institute of Hydraulic Engineering and Reclamation of ASKhN Azerbaydzhan SSR, Academician M. N. Sabashvili of the AN Georgian SSR, and others.
- 2. GUSEYNOV, Bala Zeynal ogly, Doctor of Biological Sciences, Professor, Director of a section (otdel) of the Institute of Botany of AN Azerbaydzhan SSR. Nominating organizations and individuals: A group of scientists of the Institute of Botany of AN Azerbaydzhan SSR, Academic Board of the Institute of Agriculture of ASKhN Azerbaydzhan SSR, and others.
- 3. GUSEYNOV, Rizvan Kafar ogly, Doctor of Agricultural Sciences,
  Deputy Director of the Institute of Pedology and Agrochemistry
  of AN Azerbaydzhan SSR. Nominating organizations and individuals: Academic Board of the Institute of Pedology and
  Agrochemistry of AN Azerbaydzhan SSR, Institute of Hydraulic
  Engineering and Reclamation of ASKhN Azerbaydzhan SSR,
  Academician M. N. Sabashvili of the AN Georgian SSR, Academician A. K. Orudzhev of ASKhN Azerbaydzhan SSR, and others.
- 4. KASIMOV, Gadzhi Baba Samed ogly, Doctor of Biological Sciences,
  Professor, Director of a laboratory of the Institute of
  Zoology of AN Azerbaydzhan SSR. Nominating organizations
  and individuals: Academic boards of the Veterinary Institute
  of ASKhN Azerbaydzhan SSR, of the Institutes of Zoology of
  AN Azerbaydzhan, Kirgiz, Armenian, and Uzbek SSRs, of the
  Azerbaydzhan Institute of Epidemiology, Microbiology, and

Hygiene; Tashkent State Medical Institute, Academician K. I. Skryabin, Academician F. A. Melikov of VASKhNIL, Academician S. N. Boyev of the AN Kazakh SSR, I. G. Galuzo, and others.

- 5. MUSAYEV, Musa Abdurakhman ogly, Doctor of Veterinary Sciences,
  Director of a laboratory of the Institute of Zoology of AN
  Azerbaydzhan SSR. Nominating organizations and individuals:
  Academic boards of the Institutes of Zoology of AN Azerbaydzhan,
  Armenian, Tadzhik, and Kirgiz SSRs, of Cytology of the AN
  USSR, of Cattle Raising and of Veterinary Science of ASKhN
  Azerbaydzhan SSR, of the Armenian Institute of Cattle Raising
  and Veterinary Science; Moscow Veterinary Academy, Academician
  B. N. Pavlovskiy, Academician F. A. Melikov, Academician
  P. V. Likhachev of VASKhNIL, and others.
- 6. PRILIPKO, Leonid Ivanovich, Doctor of Biological Sciences, Professor, Director of a section of the Institute of Botany of AN Azerbaydzhan SSR. Nominating organizations and individuals: A group of scientists from the Institute of Botany of AN Azerbaydzhan SSR, Main Botanical Garden of the AN USSR, Council of Botanical Gardens of the USSR, Bureau of Sections of Biological Sciences of the AN Georgian SSR, Academic boards of the Institute of Forestry and Land and Forest Reclamation of ASKhN Azerbaydzhan SSR, of the Institute of Botany of AN Armenian SSR; Institute of Botany of the Academy of Sciences of the Hungarian People's Republic, Academician V. P. Sukachev, and others.
- 7. RUSANOVA, Valentina Nikolayevna, Doctor of Biological Sciences, Professor, Department Chairman at Azerbaydzhan State University. Nominating organizations and individuals: Academic boards of Azerbaydzhan State University, of the Institute of Zoology of AN Azerbaydzhan SSR, of the Biological-Soil Faculty of the Central Asiatic State University, and others.
- 8. TAGI-ZADE, Abdulla Khalil ogly, Doctor of Biclogical Sciences, Professor of a department of Azerbaydzhan State University. Nominating organizations and individuals: Academic boards of Azerbaydzhan State University, of the Institute of Genetics and Selection of AN Azerbaydzhan SSR, of the Institute of Cotton Production of the Ministry of Agriculture Azerbaydzhan SSR, and others.

9. SHAKHTAKHTINSKAYA, Zaara Mustafa kyzy, Doctor of Biological Sciences, Professor, Department Chairman at the Azerbaydzhan Pedagogical Institute. Nominating organizations and individuals: Academic boards of the Azerbaydzhan Pedagogical Institute, of the Institutes of Zoology of AN Azerbaydzhan and Armenian SSRs, of Azerbaydzhan State University, of the Azerbaydzhan Agricultural Institute, of the Institute of Horticulture, Viticulture, and Subtropical Crops of ASKhN Azerbaydzhan SSR.

## Field of Medical Sciences

- 1. ABDULLAYEV, Dzhangir Makhamedovich, Doctor of Medical Sciences, Professor, Honored Scientist, Department Chairman at Azerbaydzhan State Medical Institute. Nominating organizations and individuals: Academic boards of Azerbaydzhan State Medical Institute, of the Institute of Hematology and Blood Transfusion of the Ministry of Public Health Azerbaydzhan SSR, Academician A. L. Myasnikov of AMN USSR, and others.
- 2. ALIYEV, Rustam Kambay ogly, Doctor of Pharmaceutical Sciences, Professor, Department Chairman at Azerbaydzhan State Medical Institute. Nominating organizations and individuals: Academic boards of the Azerbaydzhan State Medical Institute and Sector of Physiology of the AN Azerbaydzhan SSR; Pharmaceutical Faculty of the Sofia Medical Institute, First Moscow Medical Institute, Academician Kh. S. Koshtoyants of the AN Armenian SSR, and others.
- 3. ALIYEV, Aziz Mamed Kerim ogly, Doctor of Medical Sciences,
  Professor, Honored Scientist, Director of Azerbaydzhan State
  Institute for the Improvement of Doctors. Nominating organizations and individuals: Academic board of the Baku Scientific Research Institute of Traumatology and Orthopedics.
- 4. ALTYEV, Guseyn Kerimovich, Doctor of Medical Sciences, Honored Scientist, Professor, Department Chairman at Azerbaydzhan State Institute for the Improvement of Doctors. Nominating organizations and individuals: Academic Board of the Azerbaydzhan State Institute for the Improvement of Doctors and others.
- 5. BALAKISHIYEV, Kyamil' Abdul Salam ogly, Doctor of Medical Sciences, Professor, Department Chairman at Azerbaydzhan State Medical Institute, Nominating organizations and individuals: Academic Board of the Azerbaydzhan State Medical Institute, Ashkhabad State Medical Institute.

- 6. VALIKHAN, Sona Ibragimovna, Doctor of Medical Sciences, Professor, Honored Scientist, Department Chairman at Azerbaydzhan State Institute for the Improvement of Doctors. Nominating organizations and individuals: Academic Board of the Azerbaydzhan State Institute for the Improvement of Doctors.
- 7. GASANOV, Abdul Akhad Saftar ogly, Doctor of Medical Sciences, Professor, Honored Scientist, Department Chairman at Azerbaydzhan State Medical Institute. Nominating organizations and individuals: Academic Board of the Azerbaydzhan State Medical Institute and others.
- 8. GASANOV, Shukyur Mamedovich, Doctor of Medical Sciences, Professor, Deputy Director of Azerbaydzhan Scientific Research Institute of Spa Treatment and Physical Methods of Treatment. Nominating organizations and individuals: Academic boards of the Azerbaydzhan State Institute for the Improvement of Doctors, of the Azerbaydzhan Scientific Research Institute of Spa Treatment and Physical Methods of Treatment, and others.
- 9. GINZBURG, Isaak Solomonovich, Doctor of Medical Sciences, Professor, Honored Scientist, Department Chairman at Azerbaydzhan State Medical Institute. Nominating organizations and individuals: Academic Board of the Azerbaydzhan State Medical Institute and others.
- 10. LUR'YE, Maksim Isayevich, Doctor of Medical Sciences, Professor, Department Chairman at Azerbaydzhan State Institute for Improvement of Doctors, Nominating organizations and individuals: Academic Board of the Azerbaydzhan State Institute for Improvement of Doctors and others.
- 11. MAMEDOV, Zul'fugar Mekhtiyevich, Doctor of Medical Sciences,
  Professor, Honored Scientist, Department Chairman at Azerbaydzhan State Medical Institute. Nominating organizations and
  individuals: Academic Board of the Azerbaydzhan State
  Medical Institute and others.
- 12. MEDZHIDOV, Bala Baba Faradzh ogly, Doctor of Medical Sciences, Director of Azerbaydzhan Scientific Research Institute of Epidemiology, Microbiology, and Hygiene. Nominating organizations and individuals: Academic Board of the Azerbaydzhan Scientific Research Institute of Epidemiology, Microbiology, and Hygiene and others.

- 13. NAZIROV, Mirza Rza Mirza Mesi ogly, Doctor of Medical Sciences, Professor, Department Chairman at Azerbaydzhan State Institute for Improvement of Doctors. Nominating organizations and individuals: Academic boards of the Azerbaydzhan State Institute for the Improvement of Doctors, of the Azerbaydzhan Institute of Malaria and Medical Parasitology, and others.
- 14. PASHAYEV, Tagi Gadzhi ogly, Doctor of Medical Sciences, Professor, Department Chairman at Azerbaydzhan State Medical Institute. Nominating organizations and individuals: Academic boards of the Azerbaydzhan State Medical Institute, of the State Scientific Research Institute for Spa Therapy and Physiotherapy, of the Ministry of Public Health RSFSR, of the Azerbaydzhan Institute of Spa Therapy and Physical Methods of Treatment; Active Member of the AMN USSR N. N. Sirotinin, Academician R. Ye. Kavetskiy of the AN Ukrainian SSR, and others.
- 15. FEXZULIAYEV, Aga Zaki Vagab ogly, Doctor of Medical Sciences,
  Department Chairman at Azerbaydzhan State Medical Institute.
  Nominating organizations and individuals: Academic Board
  of the Azerbaydzhan State Medical Institute and others.
- Professor, Honored Scientist, Department Chairman at Azer-baydzhan State Medical Institute. Nominating organizations and individuals: Academic boards of the Azerbaydzhan Medical Institute, of the Institute for Maternity and Child Protection of the Ministry of Public Health Azerbaydzhan SSR, of the Yerevan Medical Institute; Institute of Sanitation and Hygiene of the Ministry of Public Health Georgian SSR, Institute of Labor Hygiene and Occupational Diseases of the Ministry of Public Health Georgian SSR, Academician R. A. Babayants of the AMN USSR, and others.

# Field of Social Sciences

1. AKHUNDOV, Bakhman Yusif ogly, Doctor of Economic Sciences,
Professor of a department of Azerbaydzhan State University.
Nominating organizations and individuals: Academic boards
of Azerbaydzhan State University and of the Institutes of
History, of Economics, and of Oriental Studies of the AN
Azerbaydzhan SSR.

- 2. GADZHIYEV, Dzhafar Khandan Zeynal ogly, Doctor of Philological Sciences, Professor, Department Chairman at Azerbaydzhan State University. Nominating organizations and individuals: Academic boards of the Azerbaydzhan, Kabardino-Balkar, and Dagestan State Universities, of the Karachayevo-Cherkess State Pedagogical Institute, Council of the Philological Faculty of Turkmen State University.
- 3. IBRAGIMOV, Zul'fali Imamali ogly, Doctor of Historical Sciences, Professor, Department Chairman at Azerbaydzhan State University. Nominating organizations and individuals: Academic boards of the Azerbaydzhan State University, of the Institute of History of the Party under the Central Committee of the Communist Party of Azerbaydzhan an affiliate of the Institute of Marxism-Leninism under the Central Committee of the CPSU, of the Institutes of History and of Oriental Studies of the AN Azerbaydzhan SSR, of Turkmen State University, of the Azerbaydzhan State Pedagogical Institute, of the History Faculty of Tbilisi State University; Academician I. I. Mints, Corresponding Member of the AN USSR B. G. Gafurov, and others.
- 4. KAGRAMANOV, Vagid Panakh ogly, Doctor of Juridical Sciences, Professor, Department Chairman at Azerbaydzhan State University. Nominating organizations and individuals: Academic boards of Azerbaydzhan State University, of the Institute of Law of the AN USSR, of the Sector of Philosophy of AN Azerbaydzhan SSR, of the Juridical Faculties of Central Asiatic, Turkmen, Yerevan, and Tbilisi State Universities; Ministry of Justice Azerbaydzhan SSR, Supreme Court and Prosecutor's Office of Azerbaydzhan SSR, and others.
- 5. KASUMZADE, Feyzulla Samed ogly, Doctor of Philological Sciences, Professor, Honored Worker of Science and Honored Teacher of Azerbaydzhan SSR, Department Chairman at Azerbaydzhan State Pedagogical Institute. Nominating organizations and individuals: Academic boards of Azerbaydzhan State University, of the Institute of Oriental Studies of the AN Azerbaydzhan SSR, of the Armenian Philological Faculty of Yerevan State University; Council of the Philological Faculty of Turkmen State University, Board of Directors of the Union of Writers of Azerbaydzhan, Corresponding Member of the AN USSR A. O. Makovel'skiy, and others.
- 6. KASUMOV, Mekhbali Mamedovich, Doctor of Philosophical Sciences, Professor, Department Chairman at Azerbaydzhan State University. Nominating organizations and individuals: Academic boards of Azerbaydzhan State University, of the Institute of

Oriental Studies, of the Sector of Philosophy of AN Azerbaydzhan SSR; Corresponding Member of the AN USSR A. O. Makovel'skiy, and others.

- 7. PASHAYEV, Mirdzhalal Ali ogly, Doctor of Philological Sciences, Professor of a department of Azerbaydzhan State University.

  Nominating organizations and individuals: Academic boards of the Institute of Literature and Language of the AN Azerbaydzhan SSR, of Azerbaydz han State University, of the Institute of Literature of the AN Armenian SSR, of the Institute of Language and Literature of the AN Uzbek SSR, of the Armenian Philological Faculty of Yerevan State University; Presidium of the Union of Writers of Azerbaydzhan.
- 8. SULTANLY, Ali Abdulla ogly, Doctor of Philological Sciences, Professor, Dean of Faculty of Azerbaydzhan State University, Nominating organizations and individuals: Academic Board of Azerbaydzhan State University, Corresponding Member of the AN USSR A. O. Makovel'skiy, and others.
- 9. FARADZHEV, Ali Kuli Sattar ogly, Candidate of Economic Sciences, Professor, Department Chairman at Azerbaydzhan State University. Nominating organizations and individuals: Academic boards of Azerbaydzhan State University, of the Institutes of Economics and of Oriental Studies of the AN Azerbaydzhan SSR; Academician F. A. Melikov of the AN Azerbaydzhan SSR, and others.

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